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PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/038,335
		Filing Date	January 2, 2002
		First Named Inventor	Ronnie C. Hanecak
		Art Unit	1636
		Examiner Name	David Guzo
Total Number of Pages in This Submission		Attorney Docket Number	ISIS0049-103/ISIS-4976

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	-copy of executed Declaration; -Smith et al., (Clinical Cancer Research, 2001, 7, 400-406); -O'Dwyer et al. (Clinical Cancer Research, 1999, 5, 3977-3982); -Miyake et al., (Clinical Cancer Research, 2000, 6, 1655-1663); -Berg et al., (The Journal of Pharmacology and Experimental Therapeutics, 2001, 298, 477-484); -Tortora et al., (Clinical Cancer Research, 2001, 7, 2537-2544); postcard receipt
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

JUL 28 2004

TECH CENTER 1600/2900

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gwilym J.O. Attwell, Regis. No. 45, 449
Signature	
Date	July 22, 2004

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as EXPRESS MAIL LABEL NO. EL964553430US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Gwilym J.O. Attwell		
Signature		Date	July 22, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
110

Complete if Known

Application Number	10/038,335
Filing Date	January 2, 2002
First Named Inventor	Ronnie C. Hanecek
Examiner Name	David Guzo
Art Unit	1636
Attorney Docket No.	TECH CENTER 1600/380 ISIS0049-103/135415

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
Order Deposit Account:Deposit Account Number
50-1275Deposit Account Name
Cozen O'Connor

The Director is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
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- Credit any overpayments
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-
- Charge any additional fee(s) during the pendency of this application
-
-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1401	330	2401	165
1402	330	2402	165
1403	290	2403	145
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2502	240
1503	640	2503	320
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	770	2809	385
1810	770	2810	385
1801	770	2801	385
1802	900	1802	900

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	Fee (\$)
1001	770	2001	385
1002	340	2002	170
1003	530	2003	265
1004	770	2004	385
1005	160	2005	80
SUBTOTAL (1)			(\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
19	-20 **	= 0	X = 0
Independent Claims	4	-4 **	= 0
Multiple Dependent		X = 0	

Large Entity	Small Entity	Fee Description	
Fee Code	Fee (\$)	Fee Code (\$)	
1202	18	2202	9
1201	86	2201	43
1203	290	2203	145
1204	86	2204	43
1205	18	2205	9
SUBTOTAL (2)		(\$ 0)	

**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 110)

Other fee (specify) _____

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Gwilym J.O. Attwell	Registration No. (Attorney/Agent)	45,449	Telephone	215.665.6904	
Signature			Date	July 22, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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DOCKET NO.: ISIS0049-103 (ISIS-4976)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Hanecak, Anderson, Bennett, Chiang, Brown-Driver, Ecker, Vickers, and Wyatt

Serial No.: 10/038,335

Group Art Unit: 1636

Filed: January 2, 2002

Examiner: David Guzo

Title: MODULATION TELOMERE LENGTH BY OLIGONUCLEOTIDES HAVING A
G-CORE SEQUENCE

Express Mail Label: EL964553430US

Date of Deposit: July 22, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

AMENDMENT

In response to the Office Action dated March 25, 2004, Applicants respectfully request that the application be amended as follows.

JUL 28 2004

TECH CENTER 1600/2900

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